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JUN 1 2 2006

U.S. APPLICATION No. 10/065,817
OLD ATTORNEY DOCKET No.: 36287.03900
NEW ATTORNEY DOCKET No.: 72167.000580

III.   REMARKS/ARGUMENTS

A.   Status of the Claims

Claims 1-14 are pending. Applicants have amended claims 1, 12, 13 and 14.
No new matter is introduced by these amendments, and these amendments are fully
supported by the specification. Applicants respectfully request reconsideration of
the rejections of these claims for at least the reasons discussed below.

At the outset, Applicants would like to thank Examiner Prieto for the
courtesy extended to Applicants' representative during a telephonic interview on
June 2, 2006. During the interview, Applicants' representative argued that the
pending claims distinguished over the prior art of record because the prior art of
record does not disclose the claimed elements of the pending claims. Specifically,
U.S. Patent App. Pub. No. 2004/0054854 to Thiyagaranjan et al. ("Thiyagaranjan")
does not disclose the steps of "responsive to the change in the data cache, sending
a message to the client; and responsive to the message, automatically requesting
the changed data." No agreements were reached.

B.   Claim Rejection Under 35 U.S.C. § 102(e)

Claims 1-14 again stand rejected as allegedly anticipated by Thiyagaranjan.
In the Response Under 37 C.F.R. § 1.111 filed by Applicants on February 15, 2006
(the "Response"), Applicants presented arguments that Thiyagaranjan did not
disclose the elements of claim 1 because Thiyagaranjan does not disclose updating
information other than the cache memory, such as information in a client browser,
and therefore does not disclose the claimed steps of "sending a message to the
client; and ... automatically requesting the changed data." Response at 7. The
Office Action, however, interpreted Applicants' remarks as not being directed to

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claim language, but rather to the unclaimed language "updating information other than the cache memory, such as in a client browser." Office Action, Page 4.

Applicants respectfully disagree with the Office Action's assessment that Applicants' remarks in the Response did not address claim language. Nevertheless, in an effort to expedite the prosecution of the claimed invention, Applicants have amended claim 1 to include the step of "updating the information on the client computer with the changed data."[1]

Applicants respectfully submit that Thiyagaranjan does not anticipate the claims of the present application because Thiyagaranjan does not disclose each and every element of the claimed invention. See Verdegaal Bros. v. Union Oil Co. of California, 814 F.2d 628, 631 (Fed. Cir. 1987) ("A claim is anticipated only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference."); see also Richardson v. Suzuki Motor Co., 868 F.2d 1226, 1236 (Fed. Cir. 1989) ("The identical invention must be shown in as complete detail as is contained in the . . . claim."). Specifically, independent claim 1, as amended, recites:

> 1.   A method for <u>updating information on a client computer</u>, the method comprising:
>   creating a data cache as a subset of a larger database;
>   performing a periodic refresh of the data cache from the larger database;
>   identifying change in the data cache;
>   responsive to the change in the data cache, sending a message to the client;
>   responsive to the message, automatically requesting the changed data; and

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[1] Independent claims 12, 13, and 14 have also been amended to recite similar limitations.

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<u>updating the information on the client computer with the
changed data.</u>

Appl'n, Claim 1 (emphasis added). Notably, claim 1 requires both that the <u>data
cache</u> be updated and that the <u>information on the client computer</u> be updated.
Specifically, claim 1 recites the steps of "performing a periodic refresh of the data
cache" and "responsive to the change in the data cache, sending a message to the
client; and responsive to the message, automatically requesting the changed data."
Claim 1 further recites the step of "updating the information on the client computer
with the changed data."[2]

Thiyagaranjan does not disclose these claimed steps. At best, Thiyagaranjan
only discloses a hybrid method of updating <u>cache memory</u>. <u>See</u> Thiyagaranjan,
¶ 0017. Referring to Fig. 6 of Thiyagaranjan, reproduced below, depending on the
cache update policies, Thiyagaranjan uses notification <u>or</u> periodic updates to
refresh the cache memory (<u>e.g.,</u> 227, 228, 229) in remote servers (<u>e.g.,</u> 221, 222,
223.

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[2] Independent claims 12. 13. and 14 recite limitations similar to those in
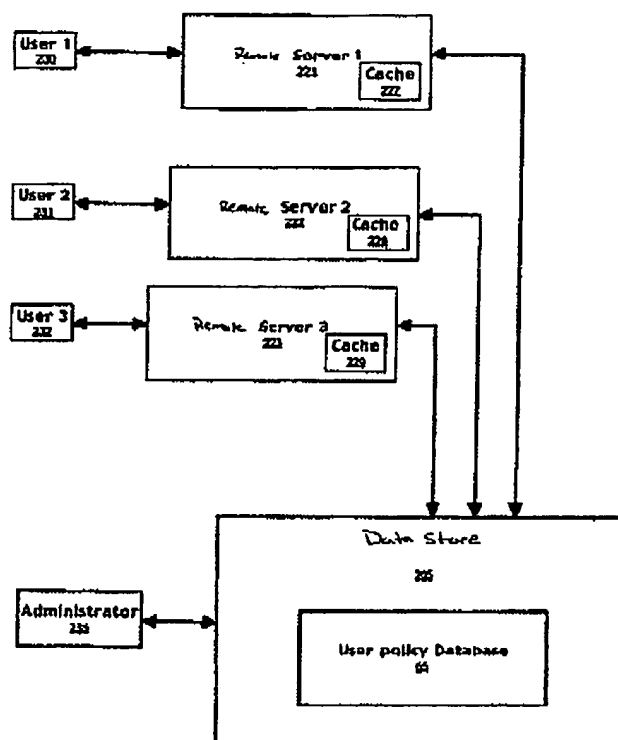independent claims 1 and 11.

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Figure :6

Thiyagaranjan, Fig. 6: see also Thiyagaranjan, ¶ 0043 ("Depending on the cache update policies, the data stored in cache memory is updated by multiple methods.") (emphasis added).

In Figs. 10 and 11, Thiyagaranjan discloses flow charts that illustrate the periodic update process and the notification process, respectively. Depending on the cache update policy, one of the processes from Figs. 10 or 11 is performed on the remote servers. See ¶¶ 53, 54: After the process of either figure is completed, the caches (e.g., 227, 228, 229) on the remote servers (e.g., 221, 222, 223) are updated. Thiyagaranjan does not disclose any additional messages, notifications, etc. being sent to users (e.g., 230, 231, 232), or that information on users is updated with changed data. Therefore, Thiyagaranjan does not disclose that the users are sent a message "responsive to the change in the data cache," that the users

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"automatically request[] the changed data" responsive to the message, or "updating the information on the client computer with the changed data." Because Thiyagaranjan fails to disclose or suggest all claim limitations, Applicants respectfully request that the rejection of independent claims 1, 11-14, and all claims dependent thereon, be withdrawn.

IV.   CONCLUSION

Applicants respectfully submit that the application is in condition for allowance. Applicants believe that no fees are necessary in connection with the filing of this document. In the event any fees are necessary, please charge such fees, including fees for any extensions of time, to the undersigned's Deposit Account No. 50-0206. Should any outstanding issues remain, the Examiner is invited to telephone the undersigned at the number listed below.

Respectfully submitted,

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